

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-25. (Canceled)

26. (New) A method for operating a voice-based telecommunications device, comprising:

(a) monitoring the voice-based telecommunications device for at least one of an on-hook and off-hook state; and

(b) when the at least one of an on-hook and off-hook state is detected, automatically resetting at least one acoustic characteristic to a predetermined level, wherein the predetermined level is user adjustable.

27. (New) The method of claim 26, wherein the at least one of an on-hook and off-hook state is the off-hook state, wherein, when the telecommunications device is in an off-hook state, the acoustic parameter is freely adjustable by a user and wherein the acoustic parameter comprises a volume setting of a speaker of the device and further comprising:

(c) monitoring the voice-based telecommunications device for the off-hook state; and

(d) when the off-hook state is detected, performing steps (a) and (b).

28. (New) The method of claim 26, wherein the at least one of an on-hook and off-hook state is the on-hook state, wherein, when the telecommunications device is in an off-hook state, the acoustic parameter is freely adjustable by a user, and wherein the acoustic parameter comprises a volume setting of a speaker of the device and further comprising:

(c) monitoring the voice-based telecommunications device for the on-hook state; and

(d) when the on-hook state is detected, performing steps (a) and (b).

29. (New) The method of claim 26, wherein the monitoring step (a) comprises comparing a magnitude of an electrical parameter of the voice-based telecommunications device to a predetermined value, wherein the electrical parameter is an electrical current flowing to a handset of the device, and, further comprising:

(c) when the at least one of the on-hook and off-hook state is detected, altering the state of a state indicator; and wherein the resetting step (b) comprises detecting the altered state of the state indicator and resetting the acoustic parameter to the predetermined level in response thereto.

30. (New) The method of claim 26, wherein the acoustic parameter is a frequency contour of acoustic signals handled by one or more of the receive, transmit, and sidetone channels of the voice-based telecommunications device.

31. (New) The method of claim 26, wherein the acoustic parameter is audio compression level of one or more of receive, transmit, and sidetone signals.

32. (New) The method of claim 26, wherein the acoustic parameter is an acoustic parameter selected from the at least one of the volume, frequency contour and audio compression level of at least one of a transmit signal and a sidetone signal.

33. (New) The method of claim 32, wherein the at least one of the transmit signal and sidetone signal is both of transmit and sidetone signals and wherein the setting of the acoustic parameter of the sidetone signal is independent of the acoustic parameter setting of the receive signal.

34. (New) A computer readable medium comprising processor executable instructions for performing the steps of claim 26.

35. (New) A method for operating a voice-based telecommunications device, comprising:

(a) monitoring the voice-based telecommunications device for at least one of an on-hook and off-hook state; and

(b) when the at least one of an on-hook and off-hook state is detected, automatically resetting to a predetermined level at least one of:

(i) a frequency contour of at least one of receive, transmit, and sidetone signals,

(ii) an audio compression level of any of the at least one of receive, transmit, and sidetone signals,

(iii) a volume level of at least one of a transmit signal and sidetone signal, wherein in (iii), a volume setting of the at least one of the transmit signal and sidetone signal is independent of a volume setting of a receive signal, and

(iv) a volume level, wherein the predetermined level is user adjustable.

36. (New) The method of claim 35, wherein, in step (a), the at least one of the on-hook and off-hook states is the on-hook state and further comprising:

(c) monitoring the voice-based telecommunications device for the on-hook state; and

(d) when the on-hook state is detected, performing steps (a) and (b).

37. (New) The method of claim 35, wherein, in step (a), the at least one of the on-hook and off-hook states is the off-hook state and further comprising:

(c) monitoring the voice-based telecommunications device for the off-hook state; and

(d) when the off-hook state is detected, performing steps (a) and (b)..

38. (New) The method of claim 35, wherein the at least one of: (i) a frequency contour of at least one of receive, transmit, and sidetone signals, (ii) an audio compression level of any of the at least one of receive, transmit, and sidetone signals, and (iii) a volume level of at least one of a transmit signal and sidetone signal is (i).

39. (New) The method of claim 35, wherein the at least one of: (i) a frequency contour of at least one of receive, transmit, and sidetone signals, (ii) an audio compression level of any of the at least one of receive, transmit, and sidetone signals, and (iii) a volume level of at least one of a transmit signal and sidetone signal is (ii).

40. (New) The method of claim 35, wherein the at least one of: (i) a frequency contour of at least one of receive, transmit, and sidetone signals, (ii) an audio compression level of any of the at least one of receive, transmit, and sidetone signals, and (iii) a volume level of at least one of a transmit signal and sidetone signal is (iii).

41. (New) The method of claim 35, wherein the predetermined level is user configurable.

42. (New) A computer readable medium comprising processor executable instructions operable to perform the steps of claim 35.

43. (New) A voice-based telecommunications device, comprising:
(a) a state detector that detects at least one of an off-hook and on-hook state of the telecommunications device; and

(b) an automatic reset operable, when the at least one of an off-hook and on-hook state is detected, to reset automatically to a predetermined level at least one of:

(i) a frequency contour of at least one of receive, transmit, and sidetone signals,
(ii) an audio compression level of any of the at least one of receive, transmit, and sidetone signals, and

(iii) a volume level of at least one of a transmit signal and sidetone signal, wherein in (iii), a volume setting of the at least one of the transmit signal and sidetone signal is independent of a volume setting of a receive signal.

44. (New) The device of claim 43, wherein the at least one of the on-hook and off-hook states is the on-hook state.

45. (New) The device of claim 43, wherein the at least one of the on-hook and off-hook states is the off-hook state.

46. (New) The device of claim 43, wherein the at least one of: (i) a frequency contour of at least one of receive, transmit, and sidetone signals, (ii) an audio compression level of any of the at least one of receive, transmit, and sidetone signals, and (iii) a volume level of at least one of a transmit signal and sidetone signal is (i).

47. (New) The device of claim 43, wherein the at least one of: (i) a frequency contour of at least one of receive, transmit, and sidetone signals, (ii) an audio compression level of any of the at least one of receive, transmit, and sidetone signals, and (iii) a volume level of at least one of a transmit signal and sidetone signal is (ii).

48. (New) The device of claim 43, wherein the at least one of: (i) a frequency contour of at least one of receive, transmit, and sidetone signals, (ii) an audio compression level of any of the at least one of receive, transmit, and sidetone signals, and (iii) a volume level of at least one of a transmit signal and sidetone signal is (iii).

49. (New) The device of Claim 43, wherein predetermined level is user configurable.